

**ABSTRACT**

A digital communications and control system for consumer electronic devices used in the home includes a plurality of devices each of which includes a device interface module for communication of digital data and control data from at least one of the devices to at least one other of the devices. The home includes a plurality of network interfaces to which the consumer electronic devices are connected. A universal data link is operatively connected to each of the device interface modules. The device interface modules and universal data links are operative in combination to connect the devices together in the system and provide full duplex communication of the media data and control data between the devices.